

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021364.D
 Acq On : 22 Mar 2021 17:27
 Operator : JC/MD
 Sample : M1735-05DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20210315DL

Quant Time: Mar 23 02:02:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

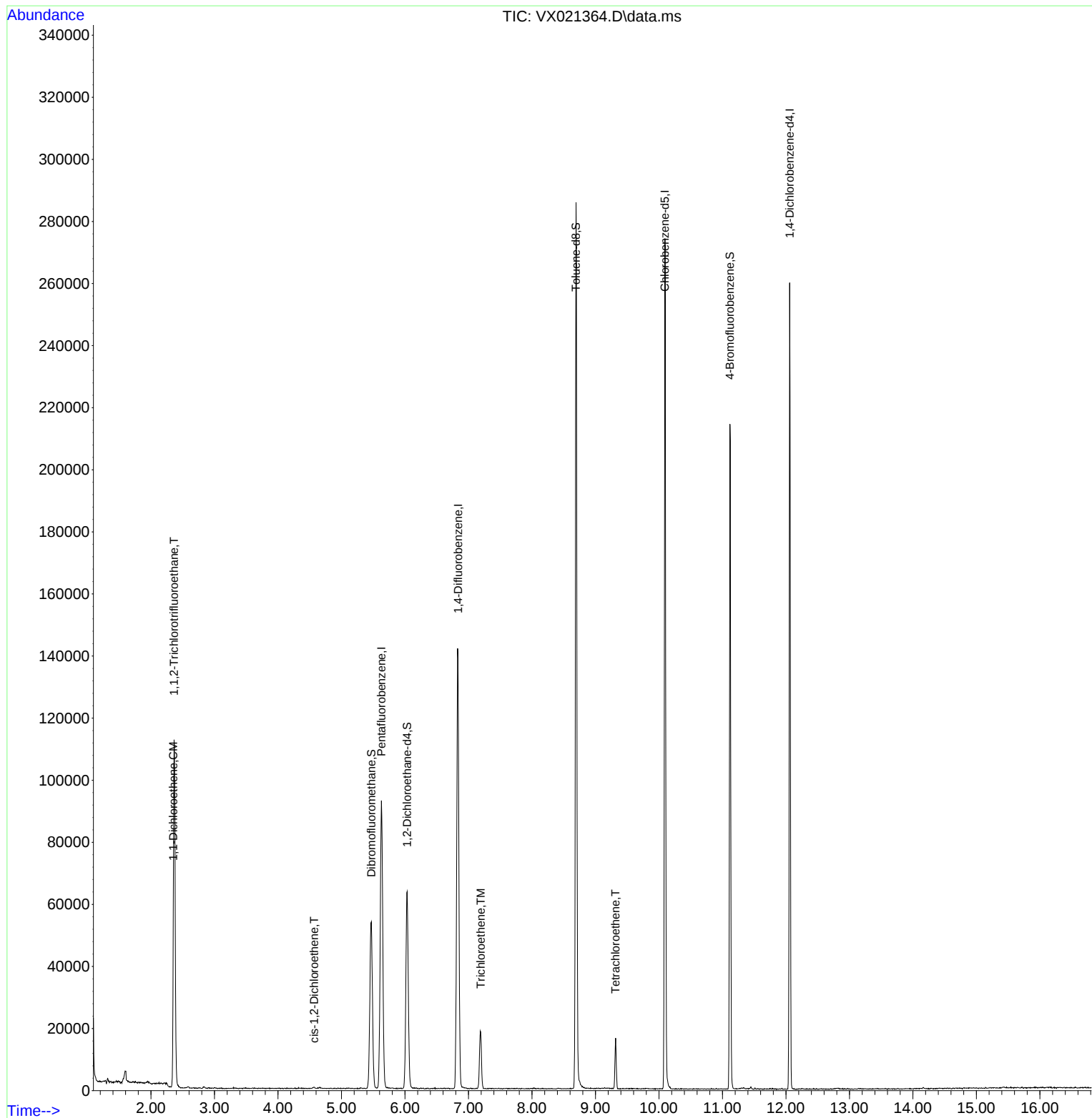
Internal Standards						
1) Pentafluorobenzene	5.629	168	79673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	131218	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	46625	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.034	65	62617	47.92	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.84%
35) Dibromofluoromethane	5.470	113	44843	50.22	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.44%
50) Toluene-d8	8.694	98	160418	49.52	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.04%
62) 4-Bromofluorobenzene	11.117	95	56343	44.78	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.56%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.363	101	44562	53.52	ug/l	95
12) 1,1-Dichloroethene	2.352	96	339	0.42	ug/l #	85
27) cis-1,2-Dichloroethene	4.570	96	273	0.26	ug/l	47
44) Trichloroethene	7.193	130	6403	6.62	ug/l	97
64) Tetrachloroethene	9.317	164	2740	3.19	ug/l	88

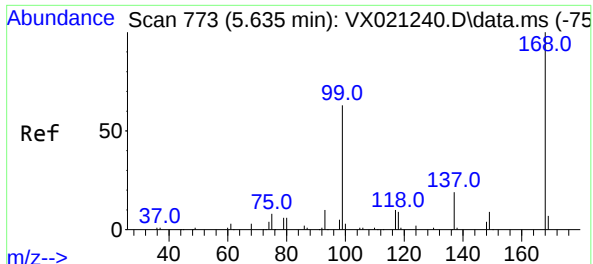
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
Data File : VX021364.D
Acq On : 22 Mar 2021 17:27
Operator : JC/MD
Sample : M1735-05DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20210315DL

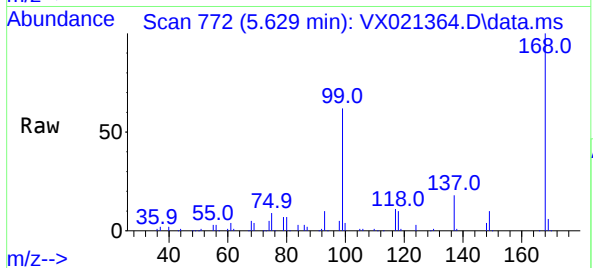
Quant Time: Mar 23 02:02:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration



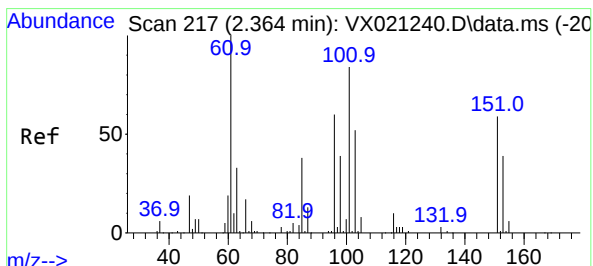
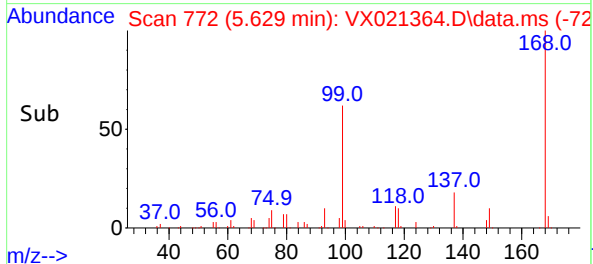
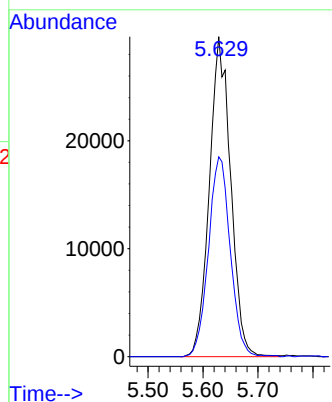


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021364.D
Acq: 22 Mar 2021 17:27

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20210315DL

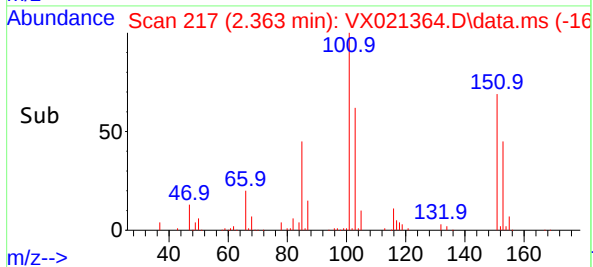
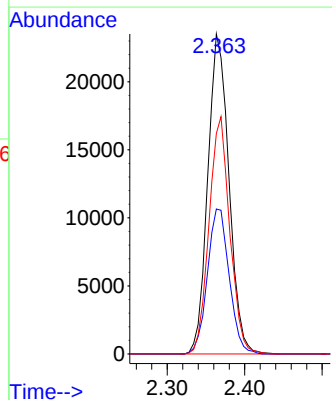
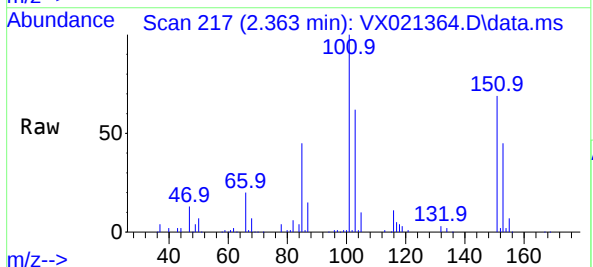


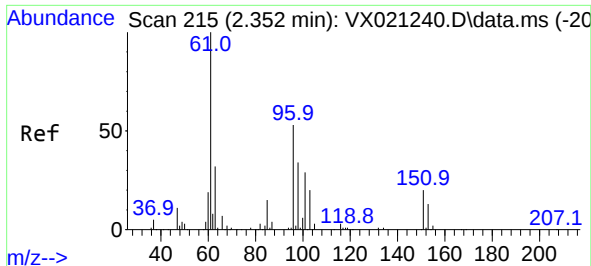
Tgt Ion:168 Resp: 79673
Ion Ratio Lower Upper
168 100
99 62.4 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.52 ug/l
RT: 2.363 min Scan# 217
Delta R.T. -0.001 min
Lab File: VX021364.D
Acq: 22 Mar 2021 17:27

Tgt Ion:101 Resp: 44562
Ion Ratio Lower Upper
101 100
85 46.7 34.9 52.3
151 72.9 61.4 92.2



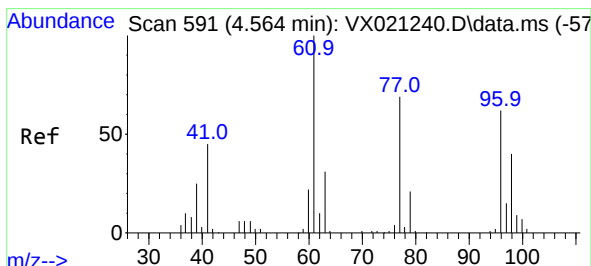
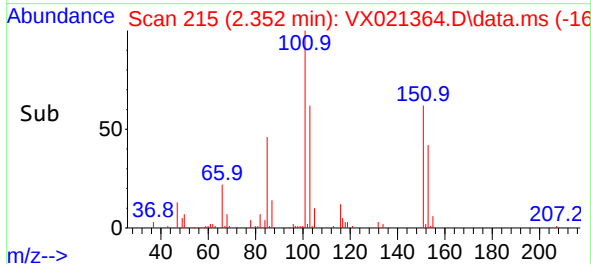
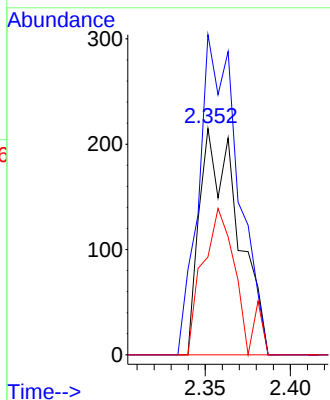
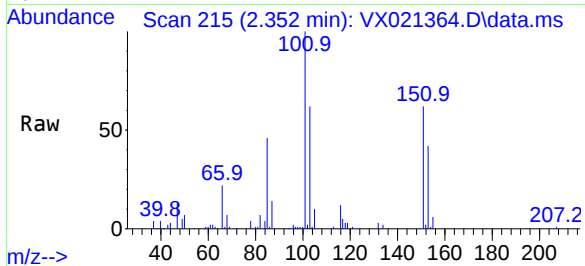


#12
1,1-Dichloroethene
Concen: 0.42 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021364.D
Acq: 22 Mar 2021 17:27

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20210315DL

Tgt Ion: 96 Resp: 339

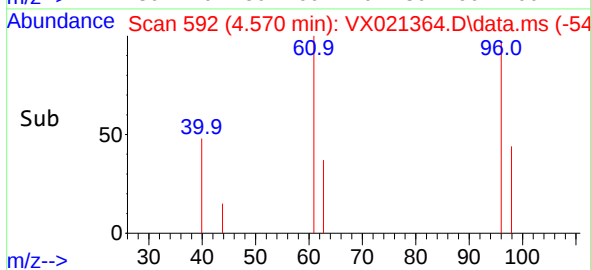
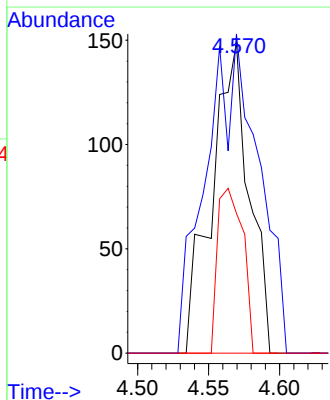
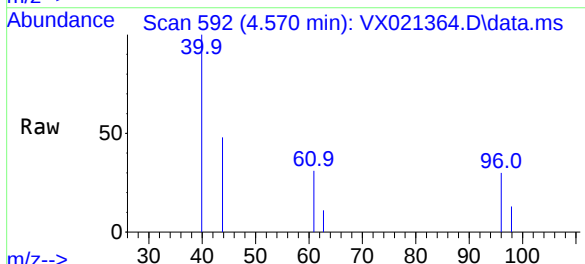
Ion	Ratio	Lower	Upper
96	100		
61	141.4	124.6	187.0
98	43.3	50.6	76.0#

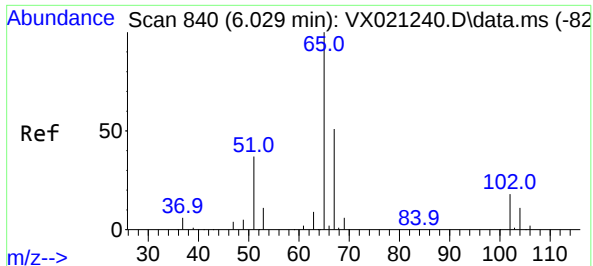


#27
cis-1,2-Dichloroethene
Concen: 0.26 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.006 min
Lab File: VX021364.D
Acq: 22 Mar 2021 17:27

Tgt Ion: 96 Resp: 273

Ion	Ratio	Lower	Upper
96	100		
61	69.2	0.0	285.6
98	35.9	0.0	129.6



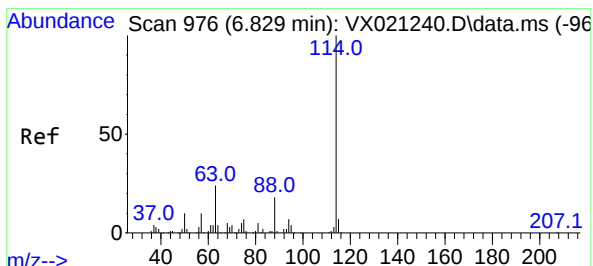
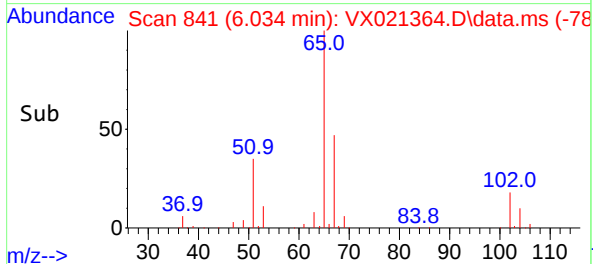
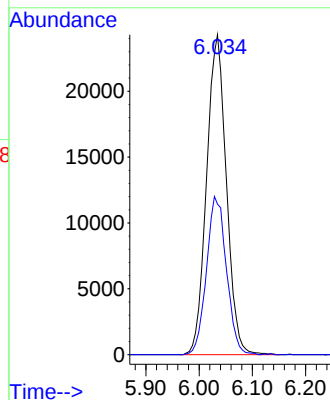
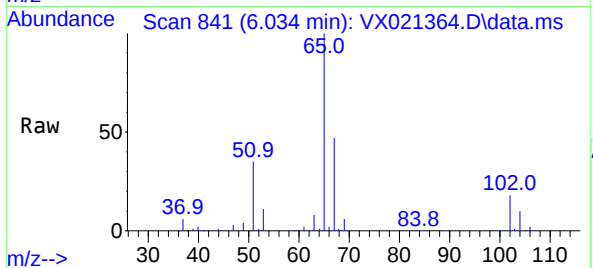


#33

1,2-Dichloroethane-d4
Concen: 47.92 ug/l
RT: 6.034 min Scan# 841
Delta R.T. 0.005 min
Lab File: VX021364.D
Acq: 22 Mar 2021 17:27

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20210315DL

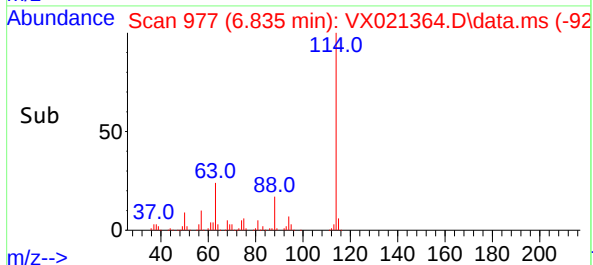
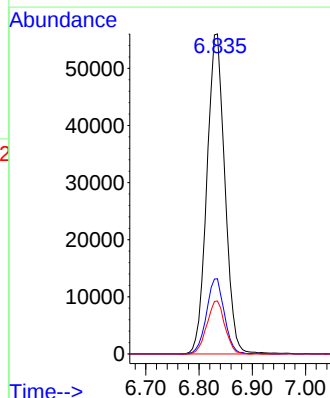
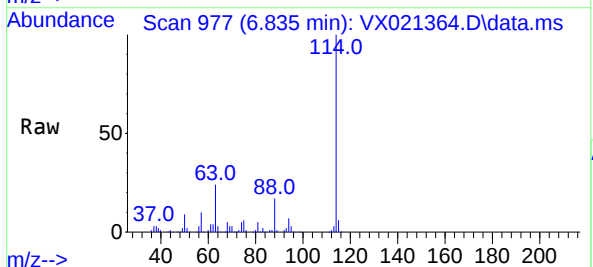
Tgt Ion: 65 Resp: 62617
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

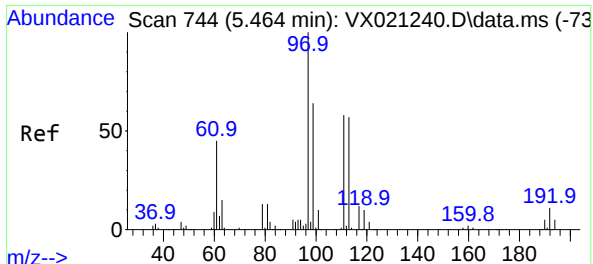


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021364.D
Acq: 22 Mar 2021 17:27

Tgt Ion: 114 Resp: 131218
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 16.5 0.0 32.8

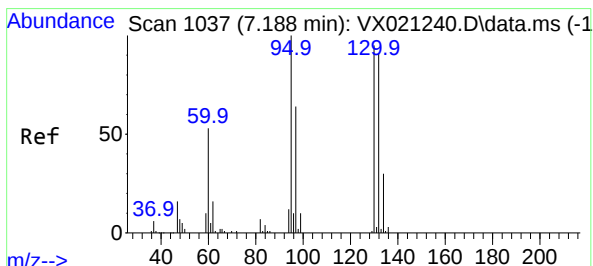
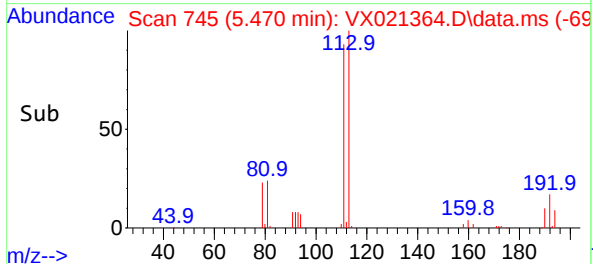
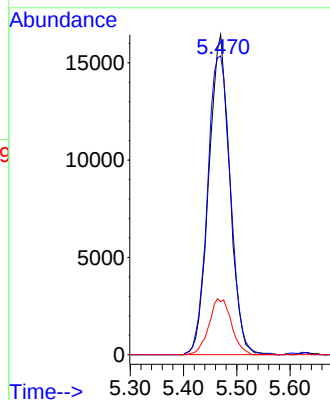
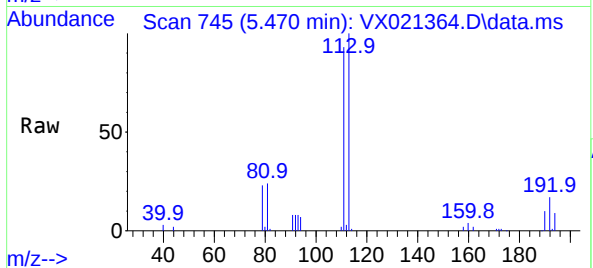




#35
Dibromofluoromethane
Concen: 50.22 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021364.D
Acq: 22 Mar 2021 17:27

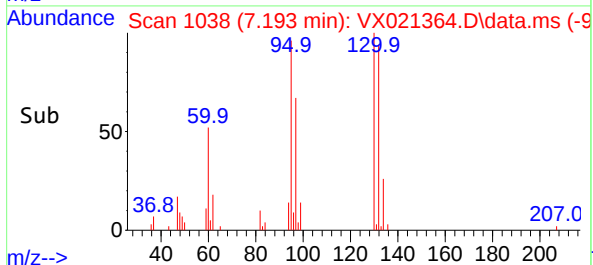
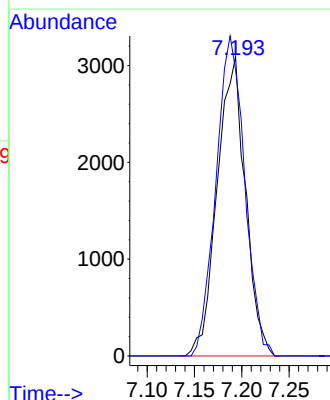
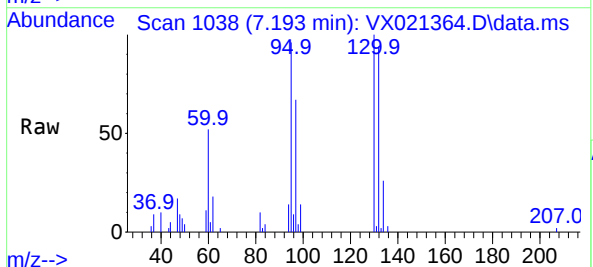
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20210315DL

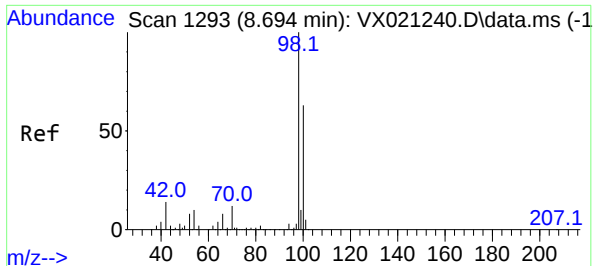
Tgt Ion:113 Resp: 44843
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 18.8 16.7 25.1



#44
Trichloroethene
Concen: 6.62 ug/l
RT: 7.193 min Scan# 1038
Delta R.T. 0.005 min
Lab File: VX021364.D
Acq: 22 Mar 2021 17:27

Tgt Ion:130 Resp: 6403
Ion Ratio Lower Upper
130 100
95 95.6 0.0 198.0

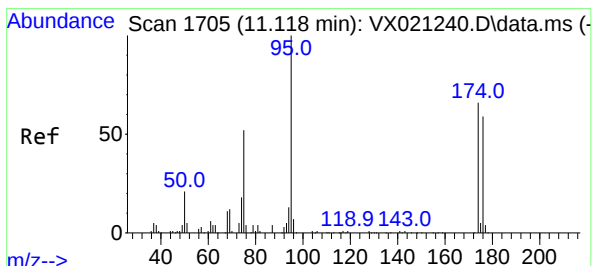
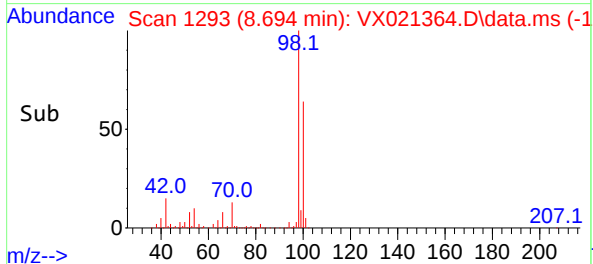
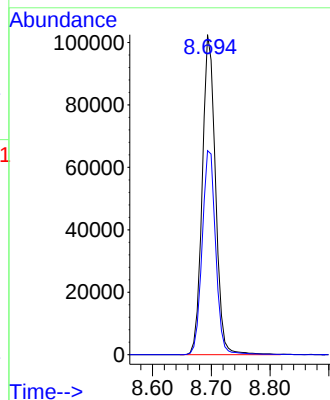
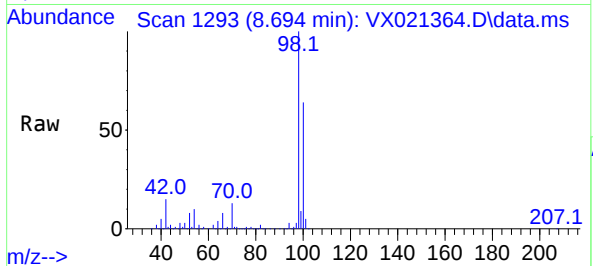




#50
Toluene-d8
Concen: 49.52 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021364.D
Acq: 22 Mar 2021 17:27

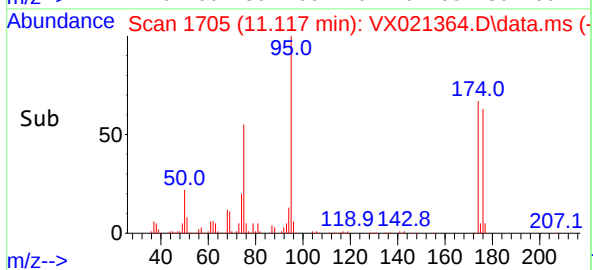
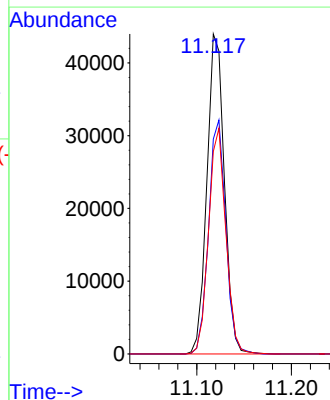
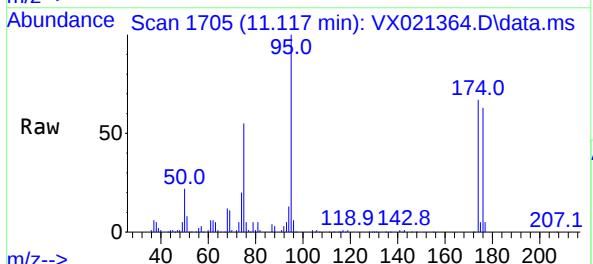
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20210315DL

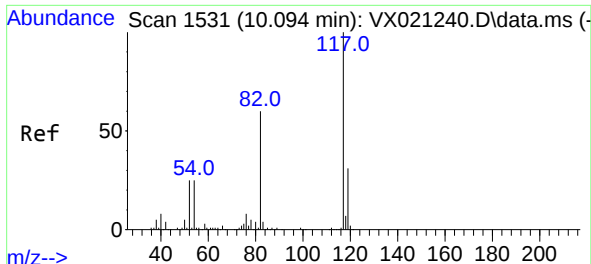
Tgt Ion: 98 Resp: 160418
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.78 ug/l
RT: 11.117 min Scan# 1705
Delta R.T. -0.001 min
Lab File: VX021364.D
Acq: 22 Mar 2021 17:27

Tgt Ion: 95 Resp: 56343
Ion Ratio Lower Upper
95 100
174 71.9 0.0 154.6
176 69.8 0.0 155.8

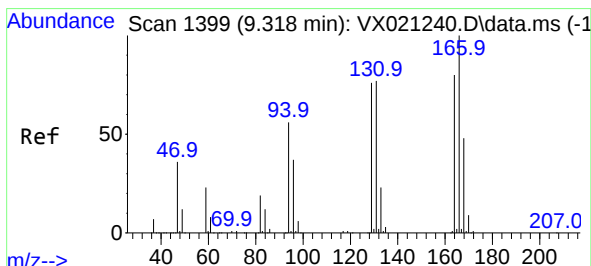
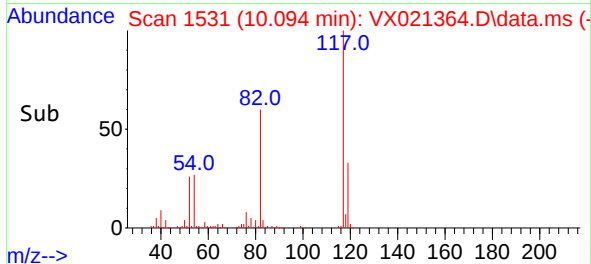
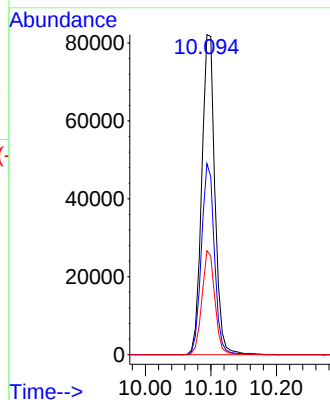
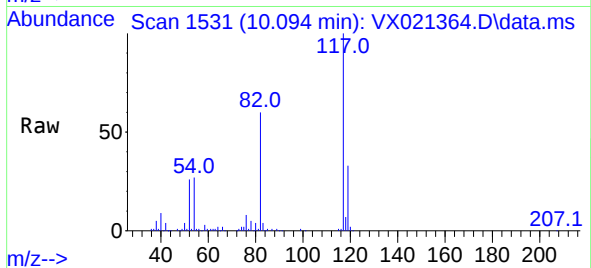




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021364.D
Acq: 22 Mar 2021 17:27

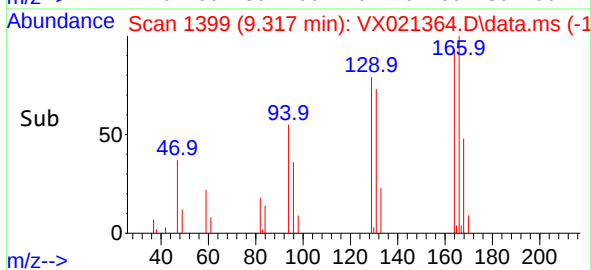
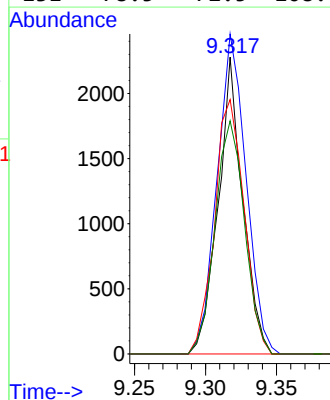
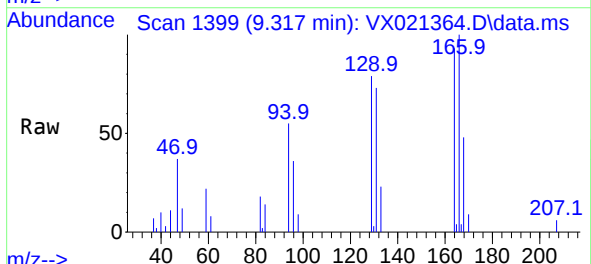
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20210315DL

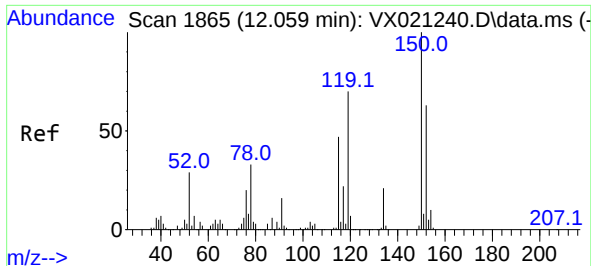
Tgt Ion:	117	Resp:	115072
Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.4	71.2
119	32.5	26.6	39.8



#64
Tetrachloroethene
Concen: 3.19 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.001 min
Lab File: VX021364.D
Acq: 22 Mar 2021 17:27

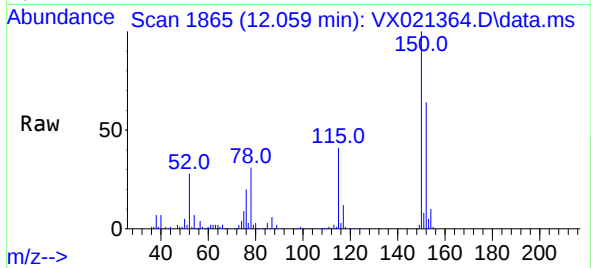
Tgt Ion:	164	Resp:	2740
Ion	Ratio	Lower	Upper
164	100		
166	107.8	103.4	155.2
129	85.7	70.8	106.2
131	78.5	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.000 min
 Lab File: VX021364.D
 Acq: 22 Mar 2021 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20210315DL



Tgt Ion:152 Resp: 46625
 Ion Ratio Lower Upper
 152 100
 115 62.9 41.1 123.3
 150 158.3 0.0 349.0

